

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
31 July 2003 (31.07.2003)

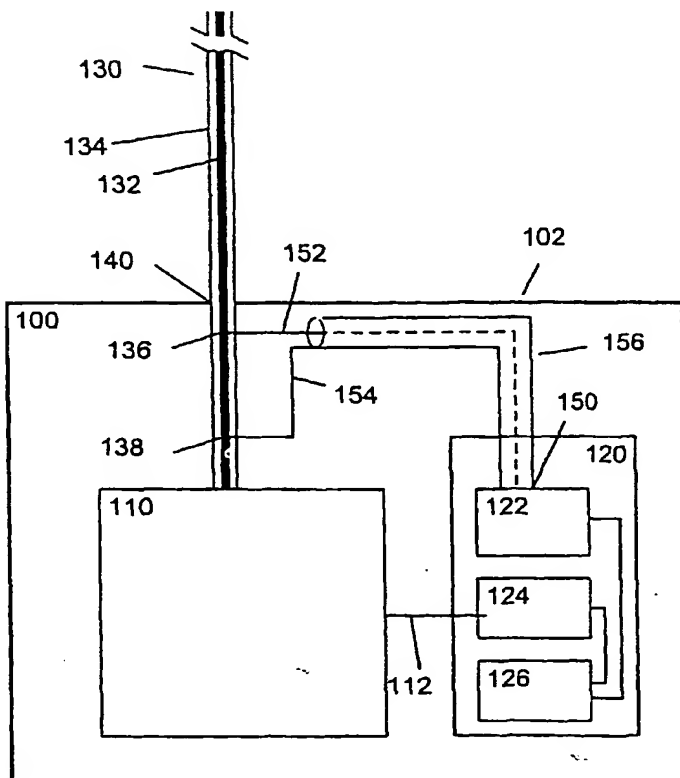
PCT

(10) International Publication Number
WO 03/063382 A1

- (51) International Patent Classification⁷: H04B 3/56 [NO/NO]; Fjøsmeurveien 10D, N-7046 Trondheim (NO).
- (21) International Application Number: PCT/NO03/00021
- (22) International Filing Date: 22 January 2003 (22.01.2003)
- (25) Filing Language: Norwegian
- (26) Publication Language: English
- (30) Priority Data:
2002 0357 23 January 2002 (23.01.2002) NO
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: ANTENNA DEVICE



(57) Abstract: The invention relates to an antenna device for use with a radio transmitter (122) mounted in an electrical installation cabinet (100) such as a fuse box, where at least one electrical supply line (130) is passed through an opening (140) in the installation cabinet (100). The antenna device comprises a signal connection of the radio transmitter's antenna output (150) to a section of the supply line inside the installation cabinet (100). The result of this is that the supply line (130) is employed as a travelling wave antenna for the radio transmitter (122). The invention further relates to a remote reading device in which the device is included, a method for providing an antenna for a radio transmitter in an installation cabinet and an application of a supply line that is passed into or out of the installation cabinet.



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